

Rossano Girometti

List of Publications by Year in descending order

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101
papers

2,126
citations

279798

23
h-index

265206

42
g-index

102
all docs

102
docs citations

102
times ranked

2808
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Retroperitoneal Pelvic Endometriosis: MR Imaging Appearance with Laparoscopic Correlation. Radiographics, 2006, 26, 1705-1718.	3.3	153
2	Diffusion-weighted MRI in evaluating liver fibrosis: a feasibility study in cirrhotic patients. Radiologia Medica, 2007, 112, 394-408.	7.7	103
3	Incidental pancreatic cysts on 3D turbo spin echo magnetic resonance cholangiopancreatography: prevalence and relation with clinical and imaging features. Abdominal Imaging, 2011, 36, 196-205.	2.0	100
4	Relevance of ADC values in evaluating liver fibrosis: A study in healthy and cirrhotic subjects using two single-shot spin-echo echo-planar diffusion-weighted sequences. Journal of Magnetic Resonance Imaging, 2008, 28, 411-419.	3.4	92
5	Radial Scars Without Atypia Diagnosed at Imaging-Guided Needle Biopsy: How Often Is Associated Malignancy Found at Subsequent Surgical Excision, and Do Mammography and Sonography Predict Which Lesions Are Malignant?. American Journal of Roentgenology, 2010, 194, 1146-1151.	2.2	88
6	Post-cholecystectomy syndrome: spectrum of biliary findings at magnetic resonance cholangiopancreatography. British Journal of Radiology, 2010, 83, 351-361.	2.2	84
7	MRI Scoring System Including Dynamic Motility Evaluation in Assessing the Activity of Crohn's Disease of the Terminal Ileum. Academic Radiology, 2008, 15, 153-164.	2.5	75
8	Nonsurgical Management of High-Risk Lesions Diagnosed at Core Needle Biopsy: Can Malignancy Be Ruled Out Safely With Breast MRI?. American Journal of Roentgenology, 2012, 198, 272-280.	2.2	74
9	Magnetic resonance imaging in patients with nipple discharge: should we recommend it?. European Radiology, 2011, 21, 899-907.	4.5	72
10	Automated breast ultrasound: basic principles and emerging clinical applications. Radiologia Medica, 2018, 123, 1-12.	7.7	64
11	Post-operative imaging in liver transplantation: State-of-the-art and future perspectives. World Journal of Gastroenterology, 2014, 20, 6180.	3.3	59
12	Interreader agreement of PI-RADS v. 2 in assessing prostate cancer with multiparametric MRI: A study using whole-mount histology as the standard of reference. Journal of Magnetic Resonance Imaging, 2019, 49, 546-555.	3.4	56
13	High-Risk Breast Lesions at Imaging-Guided Needle Biopsy: Usefulness of MRI for Treatment Decision. American Journal of Roentgenology, 2012, 199, W240-W250.	2.2	48
14	Supraspinatus tendon US morphology in basketball players: correlation with main pathologic models of secondary impingement syndrome in young overhead athletes. Preliminary report. Radiologia Medica, 2006, 111, 42-52.	7.7	46
15	Biliary complications after orthotopic liver transplantation: MRCP findings. Abdominal Imaging, 2008, 33, 542-554.	2.0	38
16	The "epidemic" increase in lung ultrasound use in response to Covid-19: can we complement computed tomography findings? A narrative review. Ultrasound Journal, 2020, 12, 39.	3.3	38
17	Impact of contrast-enhanced ultrasound in patients with renal function impairment. World Journal of Radiology, 2017, 9, 10.	1.1	34
18	Hyperechoic Lesions of the Breast: Not Always Benign. American Journal of Roentgenology, 2011, 196, 1219-1224.	2.2	33

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19	Comparison of Portal Venous and Delayed Phases of Gadolinium-Enhanced Magnetic Resonance Imaging Study of Cirrhotic Liver for the Detection of Contrast Washout of Hypervascular Hepatocellular Carcinoma. <i>Journal of Computer Assisted Tomography</i> , 2010, 34, 706-711.	0.9	32
20	Magnetic resonance imaging before breast cancer surgery: results of an observational multicenter international prospective analysis (MIPA). <i>European Radiology</i> , 2022, 32, 1611-1623.	4.5	30
21	Multicenter Multireader Evaluation of an Artificial Intelligence-Based Attention Mapping System for the Detection of Prostate Cancer With Multiparametric MRI. <i>American Journal of Roentgenology</i> , 2020, 215, 903-912.	2.2	29
22	MR mammography using diffusion-weighted imaging in evaluating breast cancer: a correlation with proliferation index. <i>Radiologia Medica</i> , 2015, 120, 911-918.	7.7	28
23	Unusual malignant tumors of the breast: MRI features and pathologic correlation. <i>European Journal of Radiology</i> , 2010, 75, 178-184.	2.6	27
24	Comparison between automated breast volume scanner (ABVS) versus hand-held ultrasound as a second look procedure after magnetic resonance imaging. <i>European Radiology</i> , 2017, 27, 3767-3775.	4.5	27
25	<i>Pneumocystis jirovecii</i> pneumonia at chest High-resolution Computed Tomography (HRCT) in non-HIV immunocompromised patients: Spectrum of findings and mimickers. <i>European Journal of Radiology</i> , 2019, 116, 116-127.	2.6	26
26	Post-COVID-19 Arthritis and Sacroiliitis: Natural History with Longitudinal Magnetic Resonance Imaging Study in Two Cases and Review of the Literature. <i>Viruses</i> , 2021, 13, 1558.	3.3	24
27	Magnetic resonance imaging of radial sclerosing lesions (radial scars) of the breast. <i>European Journal of Radiology</i> , 2012, 81, 3201-3207.	2.6	23
28	Impact on the recall rate of digital breast tomosynthesis as an adjunct to digital mammography in the screening setting. A double reading experience and review of the literature. <i>European Journal of Radiology</i> , 2016, 85, 808-814.	2.6	23
29	Data Augmentation and Transfer Learning to Improve Generalizability of an Automated Prostate Segmentation Model. <i>American Journal of Roentgenology</i> , 2020, 215, 1403-1410.	2.2	23
30	Imaging of liver transplantation. <i>European Journal of Radiology</i> , 2017, 93, 295-307.	2.6	21
31	Head-to-head comparison between multiparametric MRI, the partin tables, memorial sloan kettering cancer center nomogram, and CAPRA score in predicting extraprostatic cancer in patients undergoing radical prostatectomy. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1604-1613.	3.4	21
32	Inter-reader agreement of the Prostate Imaging Quality (PI-QUAL) score: A bicentric study. <i>European Journal of Radiology</i> , 2022, 150, 110267.	2.6	21
33	Diagnostic Accuracy and Observer Agreement of the MRI Prostate Imaging for Recurrence Reporting Assessment Score. <i>Radiology</i> , 2022, 304, 342-350.	7.3	21
34	Surgical specimen ultrasound: Is it able to predict the status of resection margins after breast-conserving surgery?. <i>Breast</i> , 2010, 19, 532-537.	2.2	20
35	Inter-reader agreement of high-resolution computed tomography findings in patients with COVID-19 pneumonia: A multi-reader study. <i>Radiologia Medica</i> , 2021, 126, 577-584.	7.7	20
36	Automated breast volume scanner (ABVS) in assessing breast cancer size: A comparison with conventional ultrasound and magnetic resonance imaging. <i>European Radiology</i> , 2018, 28, 1000-1008.	4.5	19

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37	Evolution of prostate MRI: from multiparametric standard to less-is-better and different-is better strategies. <i>European Radiology Experimental</i> , 2019, 3, 5.	3.4	19
38	Efficacy of rituximab as a single-agent therapy for the treatment of granulomatous and lymphocytic interstitial lung disease in patients with common variable immunodeficiency. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 1055-1057.e2.	3.8	19
39	Solving the preoperative breast MRI conundrum: design and protocol of the MIPA study. <i>European Radiology</i> , 2020, 30, 5427-5436.	4.5	18
40	Breast cancer staging: Combined digital breast tomosynthesis and automated breast ultrasound versus magnetic resonance imaging. <i>European Journal of Radiology</i> , 2018, 107, 188-195.	2.6	17
41	Comparison between different imaging techniques in the evaluation of malignant breast lesions: can 3D ultrasound be useful?. <i>Radiologia Medica</i> , 2014, 119, 240-248.	7.7	16
42	Measuring the Quality of Diagnostic Prostate Magnetic Resonance Imaging: A Urologist's Perspective. <i>European Urology</i> , 2021, 79, 440-441.	1.9	15
43	Negative predictive value for cancer in patients with α -GlycA Zone-PSA level and prior negative biopsy: Preliminary results with multiparametric 3.0 tesla MR. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 36, 943-950.	3.4	14
44	Multireader comparison of contrast-enhanced mammography versus the combination of digital mammography and digital breast tomosynthesis in the preoperative assessment of breast cancer. <i>Radiologia Medica</i> , 2021, 126, 1407-1414.	7.7	14
45	3.0 Tesla magnetic resonance imaging: A new standard in liver imaging?. <i>World Journal of Hepatology</i> , 2015, 7, 1894.	2.0	13
46	Role for contrast-enhanced ultrasound in assessing complications after kidney transplant. <i>World Journal of Radiology</i> , 2020, 12, 156-171.	1.1	13
47	Is Water Diffusion Isotropic in the Cirrhotic Liver? A Study with Diffusion-weighted Imaging at 3.0 Tesla. <i>Academic Radiology</i> , 2012, 19, 55-61.	2.5	12
48	Accuracy of visual analysis vs. apparent diffusion coefficient quantification in differentiating solid benign and malignant focal liver lesions with diffusion-weighted imaging. <i>Radiologia Medica</i> , 2013, 118, 343-355.	7.7	12
49	Impact of multiparametric magnetic resonance imaging on risk group assessment of patients with prostate cancer addressed to external beam radiation therapy. <i>European Journal of Radiology</i> , 2016, 85, 764-770.	2.6	12
50	Comparison between an abbreviated and full MRI protocol for detecting additional disease when doing breast cancer staging. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, e222-e230.	3.4	12
51	Magnetic resonance cholangiography in the assessment and management of biliary complications after OLT. <i>World Journal of Radiology</i> , 2014, 6, 424.	1.1	12
52	Comparison of different thresholds of PSA density for risk stratification of PI-RADSv2.1 categories on prostate MRI. <i>British Journal of Radiology</i> , 2022, 95, 20210886.	2.2	12
53	Sonographic features of lymphoma of the major salivary glands diagnosed with ultrasound-guided core needle biopsy in Sjögren's syndrome. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 175-183.	0.8	12
54	Lung Ultrasound Signs and Their Correlation With Clinical Symptoms in COVID-19 Pregnant Women: The α -PINK-CO α -Observational Study. <i>Frontiers in Medicine</i> , 2021, 8, 768261.	2.6	12

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55	A Prospective Accuracy Study of Prostate Imaging Reporting and Data System Version 2 on Multiparametric Magnetic Resonance Imaging in Detecting Clinically Significant Prostate Cancer With Whole-mount Pathology. <i>Urology</i> , 2019, 123, 191-197.	1.0	10
56	Beyond kappa: an informational index for diagnostic agreement in dichotomous and multivalued ordered-categorical ratings. <i>Medical and Biological Engineering and Computing</i> , 2020, 58, 3089-3099.	2.8	10
57	Contrast-enhanced ultrasound applications in liver transplant imaging. <i>Abdominal Radiology</i> , 2021, 46, 84-95.	2.1	9
58	High-resolution computed tomography findings in humoral primary immunodeficiencies and correlation with pulmonary function tests. <i>World Journal of Radiology</i> , 2018, 10, 172-183.	1.1	9
59	Role of magnetic resonance imaging in probably benign (BI-RADS category 3) microcalcifications of the breast. <i>Radiologia Medica</i> , 2014, 119, 393-399.	7.7	8
60	Prostate MRI: staging and decision-making. <i>Abdominal Radiology</i> , 2020, 45, 2143-2153.	2.1	8
61	Degree of bile-duct dilatation in liver-transplanted patients with biliary stricture: a magnetic resonance cholangiography-based study. <i>Radiologia Medica</i> , 2012, 117, 1097-1111.	7.7	7
62	Assessment of Pleural Effusion and Small Pleural Drain Insertion by Resident Doctors in an Intensive Care Unit: An Observational Study. <i>Clinical Medicine Insights: Circulatory, Respiratory and Pulmonary Medicine</i> , 2019, 13, 117954841987152.	0.9	7
63	Preoperative assessment of breast cancer: Multireader comparison of contrast-enhanced MRI versus the combination of unenhanced MRI and digital breast tomosynthesis. <i>Breast</i> , 2020, 49, 174-182.	2.2	7
64	Test-retest reliability of diffusion tensor imaging of the liver at 3.0T. <i>Radiologia Medica</i> , 2015, 120, 489-497.	7.7	6
65	Incidental pancreatic cysts: a frequent finding in liver-transplanted patients as assessed by 3D T2-weighted turbo spin echo magnetic resonance cholangiopancreatography. <i>JOP: Journal of the Pancreas</i> , 2009, 10, 507-14.	1.5	6
66	Macrocytic serous cystadenoma of the pancreas: Report of 4 cases. <i>International Journal of Surgery</i> , 2015, 21, S98-S101.	2.7	5
67	Abdominal cross-sectional imaging of the associating liver partition and portal vein ligation for staged hepatectomy procedure. <i>World Journal of Hepatology</i> , 2017, 9, 733.	2.0	5
68	Detection of transplant renal artery stenosis with contrast-enhanced ultrasound. <i>Radiology Case Reports</i> , 2018, 13, 890-894.	0.6	5
69	Accuracy of abbreviated multiparametric MRI-derived protocols in predicting local staging of prostate cancer in men undergoing radical prostatectomy. <i>Acta Radiologica</i> , 2020, 62, 028418512094304.	1.1	5
70	Evolution of incidental branch-duct intraductal papillary mucinous neoplasms of the pancreas: A study with magnetic resonance imaging cholangiopancreatography. <i>World Journal of Gastroenterology</i> , 2016, 22, 9562.	3.3	5
71	Fifty years of Shannon information theory in assessing the accuracy and agreement of diagnostic tests. <i>Medical and Biological Engineering and Computing</i> , 2022, 60, 941-955.	2.8	5
72	Comparison of multiple abbreviated multiparametric MRI-derived protocols for the detection of clinically significant prostate cancer. <i>Minerva Urology and Nephrology</i> , 2022, 74, .	2.5	5

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73	MRI in B3 lesions, low grade DCIS, high DCIS: is MR selecting the dangerous cases?. European Journal of Radiology, 2012, 81, S189-S191.	2.6	4
74	Malignant lesions on mammography: accuracy of two different computer-aided detection systems. Clinical Imaging, 2013, 37, 283-288.	1.5	4
75	Informational analysis: a Shannon theoretic approach to measure the performance of a diagnostic test. Medical and Biological Engineering and Computing, 2015, 53, 899-910.	2.8	4
76	Chest high-resolution computed tomography is associated to short-time progression to severe disease in patients with COVID-19 pneumonia. Clinical Imaging, 2021, 70, 61-66.	1.5	4
77	Chest high-resolution computed tomography in patients with connective tissue disease: pulmonary conditions beyond "the usual suspects". Current Problems in Diagnostic Radiology, 2022, 51, 759-767.	1.4	4
78	Safety, patient acceptance and diagnostic accuracy of ultrasound core needle biopsy of parotid or submandibular glands in primary Sjögren's syndrome with suspected salivary gland lymphoma. RMD Open, 2022, 8, e001901.	3.8	4
79	Liver involvement by multiple myeloma presenting as hypervascular focal lesions in a patient with chronic hepatitis B infection. BJR case Reports, 2016, 2, 20150013.	0.2	3
80	Do clinical and radiologic features help predict malignancy of B3 breast lesions without epithelial atypia (B3a)?. Radiologia Medica, 2018, 123, 809-817.	7.7	3
81	Multiparametric magnetic resonance imaging versus Partin tables and the Memorial Sloan-Kettering cancer center nomogram in risk stratification of patients with prostate cancer referred to external beam radiation therapy. Radiologia Medica, 2018, 123, 778-787.	7.7	3
82	Diagnostic Performance of Digital Breast Tomosynthesis, Unenhanced MRI, and Their Combination in the Preoperative Assessment of Breast Cancer: A Multi-reader Study. Academic Radiology, 2020, 28, 1339-1351.	2.5	3
83	Brain Anatomical Mediators of GRIN2B Gene Association with Attention/Hyperactivity Problems: An Integrated Genetic-Neuroimaging Study. Genes, 2021, 12, 1193.	2.4	3
84	Role of contrast-enhanced ultrasound in assessing indeterminate renal lesions and Bosniak 2F complex renal cysts found incidentally on CT or MRI. British Journal of Radiology, 2021, 94, 20210707.	2.2	3
85	Asymptomatic sacroiliitis detected by magnetic resonance enterography in patients with Crohn's disease: prevalence, association with clinical data, and reliability among radiologists in a multicenter study of adult and pediatric population. Clinical Rheumatology, 2022, 41, 2499-2511.	2.2	3
86	Extending Information Agreement by Continuity. , 2020, , .		2
87	Pathological outcome of sonographically occult architectural distortions (AD) visible only on digital breast tomosynthesis, and comparison with AD visible also on 2D mammography. European Journal of Radiology, 2022, 146, 110075.	2.6	2
88	Differentiating Small (1cm) Focal Liver Lesions as Metastases or Cysts by means of Computed Tomography: A Case-Study to Illustrate a Fuzzy Logic-Based Method to Assess the Impact of Diagnostic Confidence on Radiological Diagnosis. Computational and Mathematical Methods in Medicine, 2014, 1-9.	1.3	1
89	Does diffusion-weighted imaging add diagnostic confidence in discriminating between benign and malignant solid focal liver lesions?. Clinical Imaging, 2014, 38, 136-141.	1.5	1
90	Can multiparametric MRI replace Roach equations in staging prostate cancer before external beam radiation therapy?. European Journal of Radiology, 2016, 85, 2231-2237.	2.6	1

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91	The use of lung ultrasound compared to chest X-ray to diagnose pneumothorax following the Nuss procedure for pectus excavatum repair in children. Paediatric Anaesthesia, 2020, 30, 1224-1232.	1.1	1
92	Can Preoperative Multidetector Computed Tomography Identify Predictive Features of Difficult Native Hepatectomy at Liver Transplantation?. Transplantation Proceedings, 2020, 52, 1581-1584.	0.6	1
93	Extraskeletal myxoid chondrosarcoma: a case report with adjuvant intraoperative treatment. Journal of Surgical Case Reports, 2020, 2020, rjaa503.	0.4	1
94	Magnetic resonance cholangiopancreatography in assessing living liver donors biliary anatomy: opportunities and challenges. Hepatobiliary Surgery and Nutrition, 2013, 2, 165-7.	1.5	1
95	Magnetic resonance imaging assessment of ASAS-defined active sacroiliitis in patients with inflammatory back pain and suspected axial spondyloarthritis: a study of reliability. Clinical and Experimental Rheumatology, 2021, 39, 1331-1337.	0.8	1
96	Sonographic features of lymphoma of the major salivary glands diagnosed with ultrasound-guided core needle biopsy in Sjögren's syndrome. Clinical and Experimental Rheumatology, 2021, , .	0.8	1
97	Reply letter. European Journal of Radiology, 2016, 85, 2298-2299.	2.6	0
98	Author reply. Urology, 2019, 123, 197.	1.0	0
99	Reply letter to Leong LT. Breast, 2020, 51, 103-104.	2.2	0
100	An Incidental Pancreatic Finding at 18F-Choline PET/CT: Chronic Mass-Forming Pancreatitis. Diagnostics, 2021, 11, 1490.	2.6	0
101	Imaging dell'endometriosi. , 2010, , 193-209.		0